I hereby certify that ence is being deposited with the United States Postal Service as first class mail in an addressed to: Assistant Commissioner for Patents, Washington,

D.C. 2023 en

Signature

ECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1645

In Re Application of:

RASCHKE et al.

Serial No.: 09/844,662

Filing Date: April 27, 2001

Examiner: Unassigned

Title: METHODS FOR BINDING EXOGENOUS MOLECULE TO CELLULAR **CHROMATIN**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The information listed below may be material to the examination of the above-identified application. Copies of the information and completed PTO-1449 forms are submitted herewith. The Examiner is respectfully requested to make this information of official record in the application.

This Supplemental Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

By: Dahna S. Pasternak

Registration No. 41,411

ROBINS & PASTERNAK LLP 545 Middlefield Road, Suite 180 Menlo Park, CA 94025

Telephone: 650-325-7812 Facsimile: 650-325-7823



COMMISSIONER OF PATENTS AND Washington, D.C. 20231

Atty Dkt No. 8325-0012 S12-US1

JUL 0 8 2002

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT TECH CENTER 1600/2900

(Use several sheets if necessary) Sheet <u>1</u> of <u>2</u>

In the Application of RASCHKE et al.

Serial No.: 09/844,662

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: METHODS FOR DESIGNING EXOGENOUS REGULATORY MOLECULES

U.S. PATENT DOCUMENTS

| Exam. Init. | Ref. Desig. | Document No. | Date | Name | Class | Sub Class | Filing Date |
|----------------|----------------|--------------|------|------|-------|--------------|----------------|
| | AA-2 | | | | | Ciass | Date |

FOREIGN PATENT DOCUMENTS

| Exam. Init. | Ref. Desig. | Document No. | Publication Date | Country or Patent Office | Class | Sub Class | Translation YES NO | |
|----------------|----------------|--------------|---------------------|--------------------------|-------|--------------|-----------------------|----|
| | AB-2 | WO 00/42219 | July 20, 2000 | РСТ | 0.000 | Oldas | 123 | NO |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| | T | , was, and a gos, otc., |
|-------------|-------------|---|
| Exam. Init. | Ref. Desig. | Description |
| | AC-2 | Aoki et al., "RP58 Associates with Condensed Chromatin and Mediates a Sequence-specific Transcriptional Repression," <i>J. Biol. Chem.</i> 273(41):26698-26704 (1998) |
| | AD-2 | Complete Control, "Inducible Mammalian Expression System, Instruction Manual Stratagene Catalog # 271460, #217461, and #217468 pp.1-22 |
| | AE-2 | Gregory et al., "Restriction Nucleases as Probes for Chromatin Structure," <i>Methods Mol. Biol.</i> 119:417-425 (1999) |

Examiner:

Date Considered:

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Atty Dkt No. 8325-0012 S12-US1

RECEIVED

JUL 0 8 2002

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FORM PTO-1449 (Modified) FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT LIST OF PATENTS AND PUBLICATIONS

(Use several sheets if necessary)

Sheet _2_ of _2_

In the Application of RASCHKE et al.

Serial No.: 09/844,662

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: METHODS FOR DESIGNING EXOGENOUS REGULATORY MOLECULES

| Exam. Init. | Ref. Desig. | Description |
|-------------|-------------|---|
| | AF-2 | Gross & Garrard, "Nuclease Hypersensitive Sites in Chromatin," <i>Annual Review of Biochemistry</i> <u>57</u> :159-197 (1988) |
| | AG-2 | Hertzberg et al., "Cleavage of DNA with Methidiumpropyl-EDTA-Iron(II): Reaction Conditions and Product Analyses," <i>Biochemistry</i> 23:3934-3945 (1984) |
| | AH-2 | Mucha et al., "Nuclease-Hypersensitive Chromatin Formed by a CpG Island in Human DNA Cloned as an Artificial Chromosome in Yeast, <i>J. Biol. Chem.</i> 275(2):1275-1278 (2000) |
| | AI-2 | Payre et al., "Genomic Targets or the Serendipity β and δ Zinc Finger Proteins and Their Respective DNA Recognition Sites," <i>EMBO Journal</i> 10(9):2533-2541 (1991) |
| | AJ-2 | Sambrook et al., Molecular Cloning: A Laboratory Manual. Vol. 1-3, 2 nd edition, Published 1989, Cold Spring Harbor Laboratory Press; see pp 13.21-13.33 |
| | AK-2 | Simpson, "In vivo Methods to Analyze Chromatin Structure," Current Opinions in Genetics & Development 9:225-229 (1999) |
| | AL-2 | Stewart et al., "A Simpler and Better Method to Cleave Chromatin with Dnase 1 for Hypersensitive Site Analyses," <i>Nuc. Acids Res.</i> 19(11):3157 (1991) |
| | AM-2 | Wingender et al., "TRANSFAC: An Integrated System for Gene Expression Regulation," / Nuc. Acids Res. 28(1):316-319 (2000) |

Examiner:

Date Considered:

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

GP 1645

Atty Dkt 8325-0012

S12-US1 PATENT

711206

I hereby certify that this correspondence is being deposited with the United States Postal Service / 2 thach as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington,

D.C. 20231 on leve 27, 2007

627 02 Date

Signature

RECEIVED

JUL 0 8 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFCENTER 1600/2900

In Re Application of:

RASCHKE et al.

Serial No.: 09/844,662

Filing Date: April 27, 2001

Group Art Unit: 1645

Examiner: Unassigned

Title: METHODS FOR BINDING EXOGENOUS MOLECULE TO CELLULAR

CHROMATIN

TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an Supplemental Information Disclosure Statement, including a Form PTO-1449 and copies of the cited references. It is believed that no fee is due.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: June 27, 2002

By:

Dahna S. Pasternak

Registration No. 41,411

ROBINS & PASTERNAK LLP 545 Middlefield Road, Suite 180 Menlo Park, CA 94025 Telephone: (650) 325-7812

Telephone: (650) 325-7812 Facsimile: (650) 325-7823